

WAN FAIZURA WAN TARMIZI

Eng. Tech



CONTACT



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EXPERTISE

Field

Automation and Robotics
Engineering Technology

Expertise

Control, Automation and
Robotics

Specialization

Robotic Hand
Hand Rehabilitation
Particle Swarm Optimization
PID controller
Fuzzy Logic Controller

EDUCATION



B.Eng. Technology
(Automation & Robotics)
(UNIKL)



UNIVERSITI
TEKNOLOGI
PETRONAS
MSc. in Electrical &
Electronics Engineering
(UTP)

RESEARCH CONTRIBUTION & ACHIEVEMENT

The importance of my research focused on areas of robotics, automation and control systems. My research work recently focused on the robotic which involved the hand rehabilitation. Typically, the recovery robot can be classified as a type of service robot in the field of robotics technology, while it is also regarded as some of the forms of aid in recovery engineering.

I have been the lead researcher for Fundamental Grant Research Scheme (FRGS) phase 1/2015 and now as a leader of research for Short Term Grant (STG) phase 1, 2018. I have also been involved in several journals and conferences such as Intelligent and Advanced Systems (ICIAS), Robotics and Manufacturing Automation (ROMA), Information and Communication Technology (ICoIC7), and International Journal of Basic & Applied Sciences IJBAS and IEEE.



PROFESSIONAL MEMBERSHIP

- Malaysia Board of Technologists (MBOT)
- Board of Engineers Malaysia (BEM)



NETWORKING & RESEARCH COLLABORATION

- Universiti Malaysia Pahang (UMP)
- Universiti Sains Malaysia (USM)



PUBLICATION

- Google Scholars : Wan Faizura Wan Tarmizi

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TATI
UNIVERSITY COLLEGE